

TAXONOMY GENERATION SUPPORT FOR WORKFLOW MANAGEMENT SYSTEMS

ABSTRACT OF THE DISCLOSURE

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A method and means for automatically deriving from a process model of a workflow management system (WFMS) or a computer system with comparable functionality a set of underlying application services and providing a means to locate these application services by creating entries in appropriate taxonomies. The computerized method provides access to an application service by the following steps: a first step of analyzing a process model, defining an execution path through said process model as an application service, and creating an application service description document for the path by retrieving and aggregating for elements of the execution path associated element specifications from the process model; a second step of calculating for the application service description document a highest matching degree with a category in a taxonomy scheme; and a third step of assigning an access reference to the application service to said category with said highest matching degree for enabling a user to navigate within said taxonomy scheme and to provide access to said application service by selecting said application services access reference. The invention be used to enhance an existing taxonomy scheme with new access references to application services or used by itself to create a taxonomy scheme.

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